

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Before the Examiner:  
Calvignac et al. : Ngo, Nguyen Hoang  
Serial No.: 09/940,758 : Group Art Unit: 2616  
Filing Date: August 28, 2001 :  
Title: NETWORK PROCESSOR : IBM Corporation  
WITH SINGLE INTERFACE : IP Law Dept. YXSA/Bldg. 002  
SUPPORTING TREE SEARCH : 3039 Cornwallis Road  
ENGINE AND CAM : P.O. Box 12195  
Research Triangle Park, NC 27709

**REPLY UNDER 37 C.F.R. §1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action having a mailing date of June 21, 2006, having a three-month shortened statutory period for response set to expire on September 21, 2006, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin on page 11 of this paper.